

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A one-way clutch apparatus comprising an inner race element having an outer peripheral surface on which either one of a concave cam and a cylindrical surface is formed, an outer race element having an inner peripheral surface on which the other of the concave cam and the cylindrical surface is formed, torque transmission members interposed between said concave cams and said cylindrical surfaces for performing torque transmission between said inner race element and said outer race element, biasing means for biasing said torque transmission members, a plurality of bearing members adapted to maintain a space between said inner race element and said outer race element, and a retainer mounted on a cam side element having the concave cams, ~~out of said inner race element and said outer race element,~~ for retaining said torque transmission members, said biasing means and said bearing members, wherein said retainer is rotatable in ~~the~~ a circumferential direction relatively relative with to said cam side element,

wherein each of said plurality of bearing members is a block bearing member which is retained by said cam side

element and has a sliding contact surface which is in sliding contact with said cylindrical surface, and wherein a circumferential retaining groove for retaining each said bearing member is formed on said cam side element, and a radially projecting latch convex portion of said bearing member is fitted in a corresponding retaining groove for circumferential movement therein and has a smaller circumferential width than that of said retaining groove.

2. (cancelled)

3. (cancelled)

4. (currently amended) A one-way clutch apparatus according to claim 1 ~~or 2~~, wherein said retainer is provided with a latch piece which is engaged with a circumferential side surface of each said bearing member in order to prevent said bearing members from falling off in the radial direction.

5. (currently amended) A one-way clutch apparatus according to claim 1 ~~or 2~~, wherein said retainer is provided with a retaining column which is extended in the axial direction to retain said bearing members .

6. (currently amended) A one-way clutch apparatus according to claim 5, wherein:

~~while the retaining groove for retaining said bearing member is formed on said cam side element, the latch convex portion fitted in said retaining groove and having a smaller circumferential width than that of said retaining groove is formed on said bearing member; and~~

a circumferential width of a space formed between said retaining groove and said latch convex portion is larger than an overlapping width of said bearing retaining column with said concave cam.

7. (currently amended) A one-way clutch apparatus according to claim 1 ~~or 2~~, wherein said biasing means is an accordion spring.

8. (currently amended) A one-way clutch apparatus comprising an inner race with a cylindrical surface formed on the outer periphery thereof, an outer race with concave cams and circumferential retaining grooves formed on the inner periphery thereof, a retainer disposed between said inner race and said outer race, torque transmission rollers disposed at the positions corresponding to said concave cams on said retainer, accordion springs mounted on said retainer for biasing said torque transmission rollers in a direction of engagement inside said concave cams, and a plurality of block bearings each having an a radially outwardly projecting engagement convex portion fitted in a corresponding said retaining groove formed on said outer

race for circumferential movement therein, and having smaller circumferential width than that of said retaining groove, for retaining a space between said inner race and said outer race, said retainer being provided with a latch piece engaged with a circumferential side surface of said block bearing,

wherein said retainer is rotatable in ~~the~~ a circumferential direction ~~relatively with~~ relative to said outer race.

9. (currently amended) A one-way clutch apparatus comprising an outer race with a cylindrical surface formed on the inner periphery thereof, an inner race with concave cams and circumferential retaining grooves formed on the outer periphery thereof, a retainer disposed between said inner race and said outer race, torque transmission rollers disposed at the positions corresponding to said concave cams on said retainer, accordion springs mounted on said retainer for biasing said torque transmission rollers in a direction of engagement inside said concave cams, and a plurality of block bearings each having ~~an~~ a radially inwardly projecting engagement convex portion fitted in ~~said~~ a corresponding retaining groove formed on said inner race for circumferential movement therein, and having smaller circumferential width than that of said retaining groove, for retaining a space between said inner race and said outer race, said retainer being provided with a latch

piece engaged with a circumferential side surface of each said block bearing,

wherein said retainer is rotatable in ~~the~~ a circumferential direction ~~relatively with~~ relative to said inner race.

10. (currently amended) A sub assembly to be assembled in an inner race with a cylindrical surface formed on the outer periphery thereof for constituting a one-way clutch, comprising an outer race with concave cams and circumferential retaining grooves formed on the inner periphery thereof, a retainer disposed between said inner race and said outer race, torque transmission rollers disposed at the positions corresponding to said concave cams on said retainer, accordion springs mounted on said retainer for biasing said torque transmission rollers in a direction of engagement inside said concave cams, and a plurality of block bearings each having a radially outwardly projecting latch convex portion fitted in ~~said~~ a corresponding retaining groove formed on said outer race for circumferential movement therein, for retaining a space between said inner race and said outer race when said sub assembly is assembled in said inner race,

wherein said retainer is provided with a latch piece engaged with a circumferential side surface of each said block bearing, and said retainer is rotatable in ~~the~~ a

circumferential direction ~~relatively with~~ relative to  
said outer race.